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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/670,089	09/24/2003	Chun Tsun Chen	14603	6325

7590 06/21/2006

BACON & THOMAS, PLLC
625 SLATERS LANE
4TH FLOOR
ALEXANDRIA, VA 22314-1176

EXAMINER

TRAN, THUY V

ART UNIT	PAPER NUMBER
2821	

DATE MAILED: 06/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/670,089	Applicant(s) CHEN, CHUN TSUN	
	Examiner Thuy V. Tran	Art Unit 2821	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Request for Reconsideration 04/13/2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 5 and 7 is/are rejected.
- 7) ☒ Claim(s) 6 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This is a response to the Applicant's Request for Reconsideration submitted on April 13, 2006. In virtue of this request, claims 1-3 and 5-7 remain pending in the instant application.

Applicant's arguments, see Request for Reconsideration, filed April 13, 2006, with respect to the rejections of claims 1-3 and 5 under 35 U.S.C. § 102(b) and claim 6 under 35 U.S.C. § 103(a) have been fully considered and are persuasive. Therefore, the rejections have been withdrawn. Claim 6 would now be allowable. However, upon further consideration, a new ground of rejection is being made to claims 1-3, 5, and 7 ^{Remarks} in view of Fiene (U.S. Patent No. 6,814,462 B1). The rejections are being made as follows:

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-3, 5, and 7 are rejected under 35 U.S.C. 102(e) as being anticipated by Fiene (U.S. Patent No. 6,814,462 B1).

With respect to claim 1, Fiene discloses, in Figs. 3 and 6, a one-to-many compact fluorescent lamp holder comprising (1) a plurality of sockets [44] (see Fig. 3; col. 4, line 24), each of which is adapted to receive a compact fluorescent lamp [62] (see Fig. 3) having only one

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electrical connection end (see Fig. 3; col. 4, lines 10-11; col. 9, lines 48-50), (2) a ballast mechanism (which includes [66] and a ballast with wires therein, which are not shown in Fig. 3 but schematically shown in Fig. 6; see col. 4, lines 20-23) comprising a ballast circuit therein (see Fig. 6), and (3) a plurality of electric wires [80, 80a] (see Fig. 6; col. 3, lines 26-30) connecting the sockets to the ballast mechanism so that said compact fluorescent lamps, when mounted in each of the sockets [44] will be turned on when an AC power is provided to the ballast circuit (see col. 1, lines 17-19; col. 3, lines 20-21), wherein each said compact fluorescent lamp [62] is supported by a single one of said respective sockets (see Fig. 3) and electrically connected to said ballast mechanism solely by said one electrical connection end (re. connection to the socket; see Figs. 3 and 6), wherein said ballast mechanism supports said plurality of sockets (see Fig. 3), and wherein said ballast mechanism is mounted to a wall (via [60, 64]; see Fig. 3; col. 6, lines 44-46).

With respect to claim 2, Fiene discloses in Fig. 3 that the ballast mechanism comprises a shell [66] for accommodating said ballast circuit therein, and said shell [66] comprising a fastening mechanism [60, 64] (see Fig. 3) for non-electrically fastening the shell to the wall.

With respect to claim 3, Fig. 6 of Fiene shows that the sockets [44] are connected to said ballast mechanism by the plurality of wires [80, 88a] only.

With respect to claim 5, Fig. 3 of Fiene shows that the shell [66] is a polygonal hollow body, and said fastening mechanism [60, 64] comprises a plurality of locating slots [52] (which are holes [52] on [60] and [64] shown in Fig. 3) at an edge thereof.

With respect to claim 7, Fiene discloses, in Figs. 3 and 6, a lighting fixture comprising (1) a plurality of compact fluorescent lamps [62] having only one electrical connection end (see Fig.

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3; col. 4, lines 10-11; col. 9, lines 48-50), and (2) one-to-many compact fluorescent lamp holder comprising (a) a plurality of sockets [44], each of which is adapted to receive one of the compact fluorescent lamps (see Fig. 3), (b) a ballast mechanism (which includes [66] and a ballast with wires therein, which are not shown in Fig. 3 but schematically shown in Fig. 6; see col. 4, lines 20-23) comprising a ballast circuit therein, and (c) a plurality of electric wires [80a, 80] connecting the sockets [44] to the ballast mechanism (see Fig. 3 and 6), so that the compact fluorescent lamps mounted in the sockets [44] will be turned on when an AC power is provided to the ballast circuit (see col. 1, lines 17-19; col. 3, lines 20-21), wherein each said compact fluorescent lamp [62] is supported by a single one of said respective sockets [44] (see Fig. 3) and electrically connected to said ballast mechanism solely by said one electrical connection end (see Fig. 3), wherein said ballast mechanism supports said plurality of sockets (see Fig. 3), and wherein said ballast mechanism is mounted to a wall (via [60, 64]; see Fig. 3; col. 6, lines 44-46).

Allowable Subject Matter

3. Claim 6 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

4. The following is a statement of reasons for the indication of allowable subject matter:

Prior art fails to disclose or fairly suggest a one-to-many compact fluorescent lamp holder wherein said ballast circuit comprises an EMI circuit, a rectifying and filter circuit, an inverter circuit, and an output circuit, wherein said EMI circuit is configured to be connected with a source of AC power, said rectifying and filter circuit is connected to said EMI circuit and

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provides a DC current to said inverter circuit, and said inverter circuit and said output circuit provide a high voltage for activating said compact fluorescent lamps and a high frequency AC current to said compact fluorescent lamps for maintaining their stable lighting, in combination with the remaining claimed limitations as called for in claim 6.

Remarks

5. Applicant is noted that the newly added claim 7 was inadvertently left out in the office action mailed 01/20/2006. It is now included in this Office Action.

Inquiry

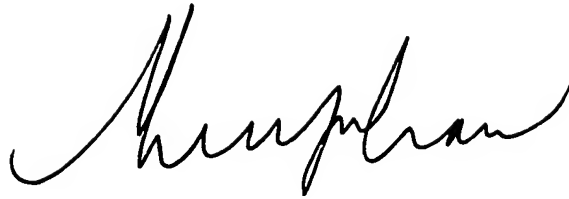
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thuy V. Tran whose telephone number is (571) 272-1828. The examiner can normally be reached on M-F (8:00 AM -4:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy P. Callahan can be reached on (571) 272-1740. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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06/15/2006

A handwritten signature in black ink, appearing to read 'Thuy V. Tran', written in a cursive style.

THUY V. TRAN
PRIMARY EXAMINER